



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

P4400-200-JAAZZ
Job Sheet 173047



Part No: P4400-200-JAAZZ

Job Qty: 1 ea

Part Name: 200' Plasma Long Line 4,400lb Safe Work Load - Custom



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/26/18

Job Tracking No:

Due Date: 3/23/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG P####-## Rev 1(TEO17-741) IPP Rev A 18.02.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	1 pcs		3/22/18	0.00	0.00	Purchasing		At 18/04/18
120	Packaging	1 pcs		3/22/18	0.00	0.00	Packaging2		At 18/04/18
130	QC	1 pcs		3/22/18	0.00	0.00	QC6		ES
131	Small Fab	1 pcs		3/23/18	0.00	1.00	Small Fab-4		MLC
132	QC	1 pcs		3/23/18	0.00	0.00	QC5		At 18-4-25
133	DC	1 pcs		3/23/18	0.00	0.00	DC		
140	Packaging	1 pcs		3/23/18	0.00	0.00	Packaging3		
150	QC21-SA	1 Ea		3/23/18	0.00	0.00	QC21		SMO

Part Op 110 - Issue P/O to Tulmar; P/O P403903 Manufacture as per DWG P4400-200-JAAZZ -Certificate of Conformity
Descriptions: is required ***Dart to supply P4400-200-JAAZZ-5-J thimble***

131 - 1-Engrave 1632T22 tags as per DWG sheet 7. 2-Attach first tag using 90177A218 ring to zipper on -39 bag, place second tag in front pocket of -39 bag. 3-Pack bag.

133 - Photocopy blue file OM-SLP Long line Rev 8

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
P4400-200-JAAZZP	200' Plasma Long Line 4,400lb Safe Work Load - Custom	1 (1 ea)	110-Purchasing	56695
1632T22	Aluminum Tag 1" X 2" X 0.04"	2 pcs (2 ea)	131-Small Fab	M 138 509
600.1327	Long Line Carry Bag	1 (1 ea)	131-Small Fab	
90177A218	Split Ring	2 Ea (2 ea)	131-Small Fab	5054399

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	P4400-200-JAAZZP	1	0	0
131-Small Fab	1632T22	2	97	0
	600.1327 P	1	0	0
	90177A218	2	50	0

Part Specifications

Specifications could not be found.

Container No. 000000



200' Plasma Long Line 4,400lb Safe Work Load – Custom

PART NO: P4400 – 200 – JAAZZ

Serial No/Batch: S062851

Revision:

Operation: Packaging

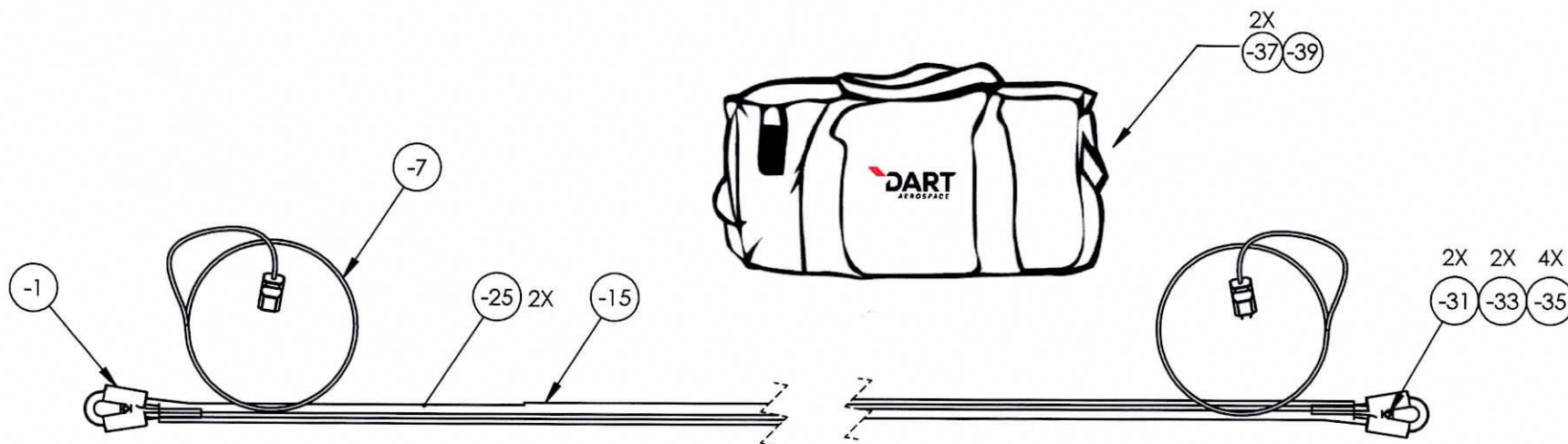
Change No:

Mfg Date: 04/19/18

Job No: 173047

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
1		RELEASED FOR PRODUCTION.	5/5/2017



ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			X		-1	1	LINE/THIMBLE ASSEMBLY			2
			1	B/O	-3		ROPE		SEE TABLE 1, MODIFIED	2
			2	B/O	-5		THIMBLE	STEEL	SEE TABLE 1, MODIFIED	3
			2	B/O	-6		EPOXY	EPOXY	(SMOOTH CAST 45D)	2
		X			-7	1	WIRE ASSEMBLY			4
		1		B/O	-9		WIRE		14/3 SJTOW, MODIFIED	4
		1		B/O	-11		3-PRONG MALE SPADE PLUG	EL-PLUG-M	(PASS & SEYMOUR # PS5965Y)	4
		1		B/O	-13		3-PRONG FEMALE SPADE PLUG	EL-PLUG-F	(PASS & SEYMOUR # PS5969Y)	4
	X				-15	1	JACKET		SEE TABLE 2	5
	1			B/O	-17		WEBBING		SEE TABLE 2	5
	1			B/O	-19		1" VELCRO	NYLON	1" HOOK FASTENING TAPE (J. ENNIS FABRICS # VELSE9004)	5
	1			B/O	-21		1" VELCRO	NYLON	1" LOOP FASTENING TAPE (J. ENNIS FABRICS # VELSE9005)	5
1	1			B/O	-23		2" VELCRO	NYLON	2" HOOK FASTENING TAPE (J. ENNIS FABRICS # VELSE9006)	5,6
X				B/O	-25	2	END RETURN		SEE TABLE 3	6
1				B/O	-27		WEBBING		TOP GUN MATERIAL, MEDIUM BLUE	6
1				B/O	-29		2" VELCRO	NYLON	2" LOOP FASTENING TAPE (J. ENNIS FABRICS # VELSE9007)	6
				B/O	-31	2	BOLT	STEEL	AN3-10A	1
				B/O	-33	2	NUT	STEEL	MS21044-N3	1
				B/O	-35	4	WASHER	STEEL	AN960-10	1
					-37	2	TAG		PAPER	7
				B/O	-39	1	BAG		DART AEROSPACE BAG (600.1327)	1

NOTE:
1. CONSULT LONG LINE ASSEMBLY MANUAL FOR PRODUCT ASSEMBLY.

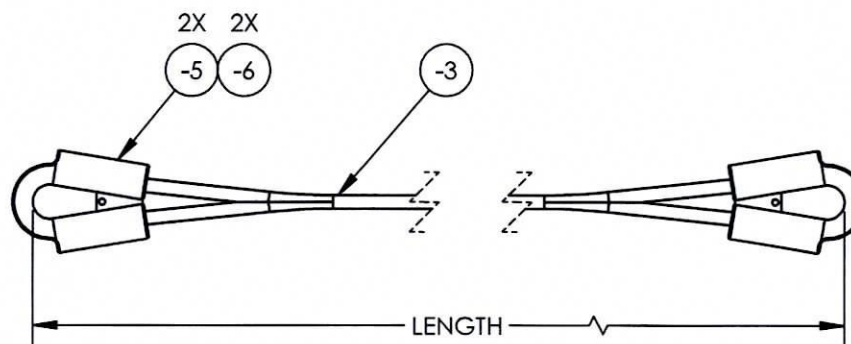
		TITLE	
		LONG LINE	
DWG NO.		P###-##	
REV		1	
MATERIAL		UNLESS OTHERWISE SPECIFIED	
TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
		.X ± .1 SURFACES = 125/	
DRAWN BY:		SM 05/05/2017	
CHECKED:		DD 05/08/2017	
OPPS APPR:		AA 05/10/2017	
QA APPR:		JL 05/10/2017	
APPROVED:		JAG 05/17/2017	
SCALE		1:12	
DATE		5/5/2017	
SHEET		1 OF 7	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED

TABLE 1

P####	-## (LENGTH FT.)	-3 (ROPE)	-5 (THIMBLE)
2500	50	3/8" PLASMA® 12 STRAND	G715PC
	100		
	150		
	200		
	CUSTOM		
3000	50	7/16" PLASMA® 12 STRAND	G719PC
	100		
	150		
	200		
	CUSTOM		
4400	50	1/2" PLASMA® 12 STRAND	G725PC
	100		
	150		
	200		
	CUSTOM		
5400	50	9/16" PLASMA® 12 STRAND	G735PC
	100		
	150		
	200		
	CUSTOM		
7300	50	5/8" PLASMA® 12 STRAND	G745PC
	100		
	150		
	200		
	CUSTOM		
9700	50	3/4" PLASMA® 12 STRAND	G745PC
	100		
	150		
	200		
	CUSTOM		
13200	50	7/8" PLASMA® 12 STRAND	G745PC
	100		
	150		
	200		
	CUSTOM		
15700	50	1" PLASMA® 12 STRAND	G745PC
	100		
	150		
	200		
	CUSTOM		



NOTE:

1. CUT AND SPLICE ROPE WITH THIMBLES IN ACCORDANCE WITH THE LONG LINE ASSEMBLY MANUAL AND CUT LENGTH CALCULATOR.

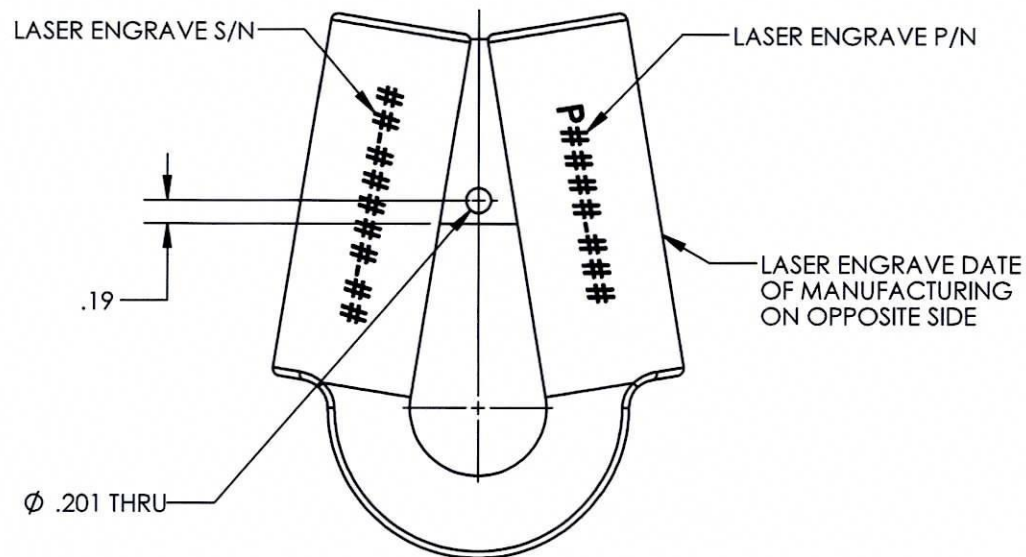


TITLE		LONG LINE	
DWG NO.	P####-##-1		REV 1
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
TREAT	.XXX ± .010 FRACTIONS ± 1/8		
FINISH	.XX ± .03 ANGLES ± 1°		
SPEC	.X ± .1 SURFACES = 125/✓		
DRAWN BY:	SM 05/05/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	DD 05/08/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	JL 05/10/2017	USED ON MODEL	
APPROVED:	JAG 05/17/2017		
SCALE	1:6	DATE	5/5/2017
		SHEET 2 OF 7	

LINE/THIMBLE ASSEMBLY

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



NOTE:

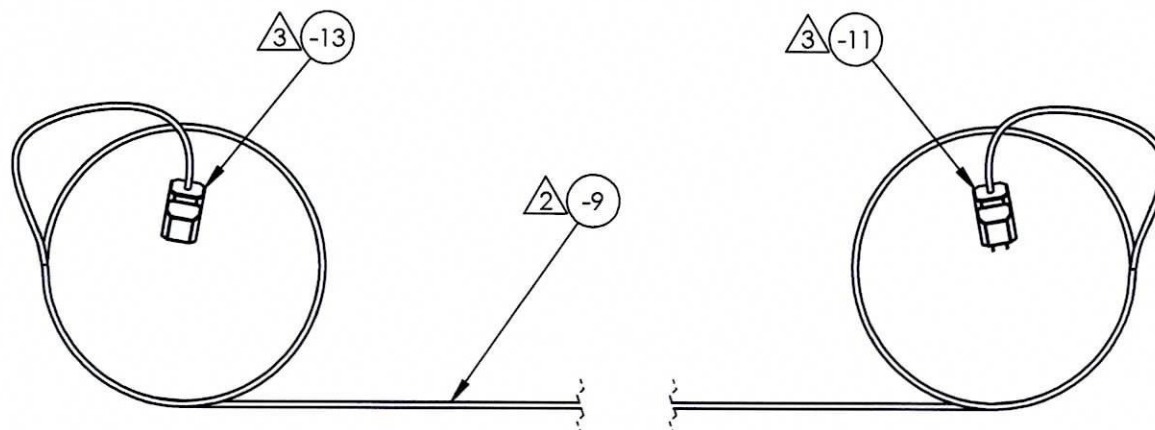
1. USE THIMBLE REFERENCED TO IN TABLE 1.

DART AEROSPACE	
TITLE LONG LINE	
DWG NO.	P####-##-5
	REV 1
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH GRAY POWDERCOAT	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/✓
DRAWN BY: SM 05/05/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 05/08/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/10/2017	USED ON MODEL
APPROVED: JAG 05/17/2017	
SCALE 2:3	DATE 5/5/2017
	SHEET 3 OF 7

(-5)
THIMBLE

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



NOTES:

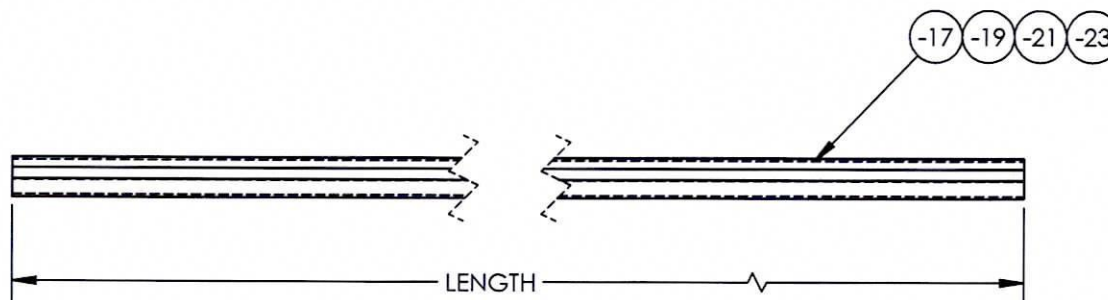
1. WIRING REQUIREMENTS MAY VARY UPON CUSTOMER REQUEST.
2. DETERMINE OVERALL WIRE LENGTH USING LONG LINE ASSEMBLY MANUAL.
3. SPLICE WIRE ENDS IN ACCORDANCE WITH LONG LINE ASSEMBLY MANUAL.

(-7)
WIRE ASSEMBLY

DART AEROSPACE	
TITLE LONG LINE	
DWG NO. P####-##-7	REV 1
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125/✓
DRAWN BY: SM 05/05/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 05/08/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/10/2017	USED ON MODEL
APPROVED: JAG 05/17/2017	
SCALE 1:8	DATE 5/5/2017
SHEET 4 OF 7	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE



NOTES:

1. PROVIDE -17, -19, & -21 MATERIALS TO VENDOR.
2. CONSULT LONG LINE ASSEMBLY MANUAL FOR JACKET LENGTH.

TABLE 2		
LONG LINE	-17 MATERIAL WIDTH	LENGTH
P2500-##	MURDOCK WEBBING CO. INC 4 1/8" SINGLE-WALLED TUBULAR WEB ORANGE	SEE NOTE 2
P3000-##		
P4400-##		
P5400-##		
P7300-##	MURDOCK WEBBING CO. INC 5 1/8" SINGLE-WALLED TUBULAR WEB ORANGE	
P9700-##		
P13200-##		
P15700-##	MURDOCK WEBBING CO. INC 6 1/8" SINGLE-WALLED TUBULAR WEB ORANGE	

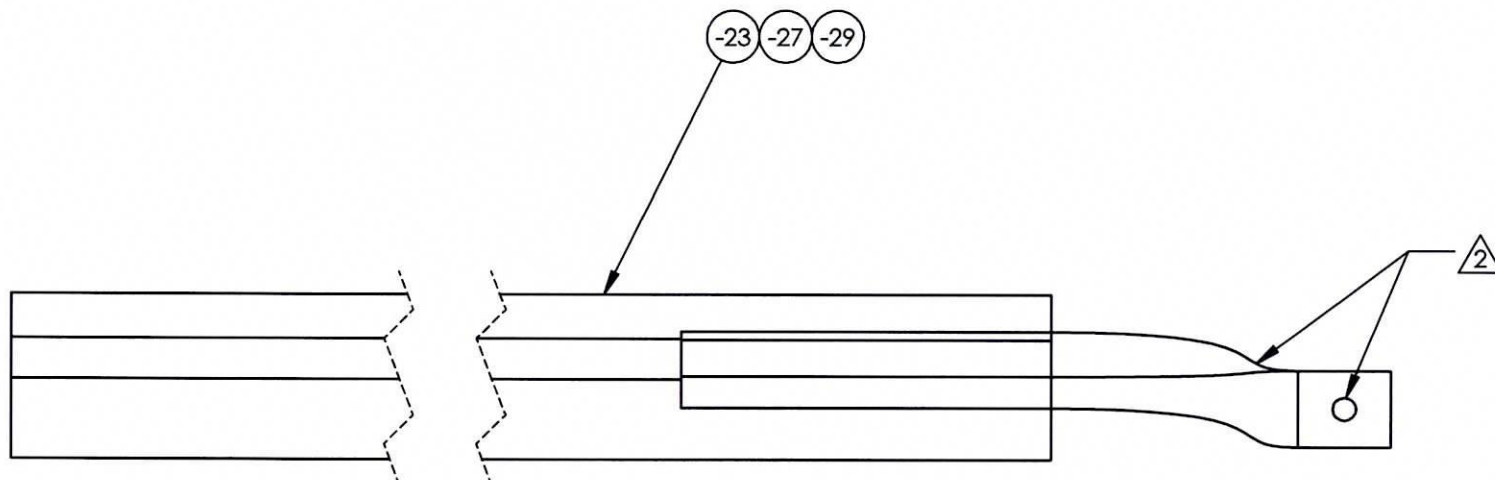
-15

JACKET

DART AEROSPACE	
TITLE LONG LINE	
DWG NO.	P####-##-15
REV	1
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/
DRAWN BY:	SM 05/05/2017
CHECKED:	DD 05/08/2017
OPPS APPR:	AA 05/10/2017
QA APPR:	JL 05/10/2017
APPROVED:	JAG 05/17/2017
SCALE	1:4
DATE	5/5/2017
SHEET 5 OF 7	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



NOTES:

1. PROVIDE MATERIALS -23, -27, & -29 TO VENDOR.
2. WEBBING AND EYELETS NOT PROVIDED

TABLE 3	
LONG LINE	END RETURN
P2500-##	ER-3044
P3000-##	ER-3044-1
P4400-##	ER-5473
P5400-##	
P7300-##	
P9700-##	ER-9713
P13200-##	
P15700-##	ER-15002

(-25)

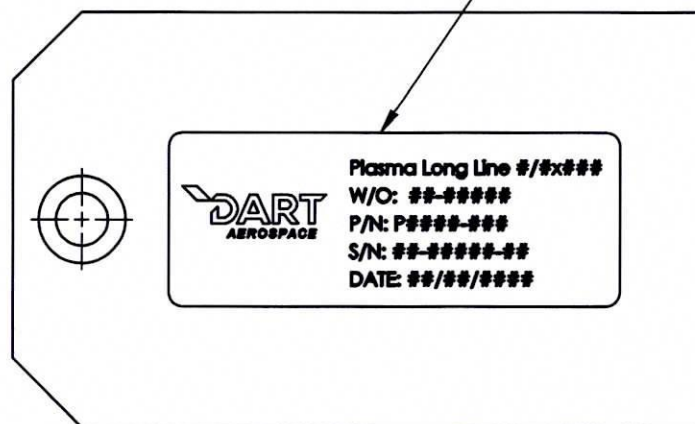
END RETURN

DART AEROSPACE	
TITLE LONG LINE	
DWG NO. P####-##-25	REV 1
MAT'L REAR TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
DRAWN BY: SM 05/05/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 05/08/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 05/10/2017	USED ON MODEL
APPROVED: JAG 05/17/2017	
SCALE 2:3	DATE 5/5/2017 SHEET 6 OF 7

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REVISIONS			
REV	ECR	DESCRIPTION	DATE

PRINT:
 PLASMA LONG LINE (ROPE DIAMETER (IN.))X(LENGTH (FT.))
 W/O: ##-#####
 P/N: P####-###
 S/N: ##-#####-##
 DATE: ##/##/####



NOTE:
 1. ATTACH FIRST TAG TO ZIPPER ON -39, PLACE SECOND TAG IN FRONT POCKET ON -39.

(-37)

TAG

DART AEROSPACE	
TITLE LONG LINE	
DWG NO. P####-##-37	REV 1
MAT'L _____ REAT _____ TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125/✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: SM 05/05/2017 CHECKED: DD 05/08/2017 OPPTS APPR: AA 05/10/2017 QA APPR: JL 05/10/2017 APPROVED: JAG 05/17/2017	
SCALE 3:4	DATE 5/5/2017
SHEET 7 OF 7	

**ENGINEERING ORDER # TEO17-741**

SCALE: NTS

SHEET 1 OF 1

DRAWING NO. P###-##

REV: 1

EFF.: NEXT ORDER

CHANGE CATEGORY

TITLE: LONG LINE

☒ MAJOR ☐ MINOR

DATE 17.11.08

APPROVED: WM 11/14/2017

MFG. APPR.: DD 11/14/2017

CHECKED: WM 11/14/2017

DRAWN: VM 11/09/2017

TRANSACTION CODE (TC):

A-ADD C-CREATE
R-REVISE D-DELETE

REASON: UPDATE TO DRAWING CALLOUTS FOR NEW SUPPLIER OF LONG LINES

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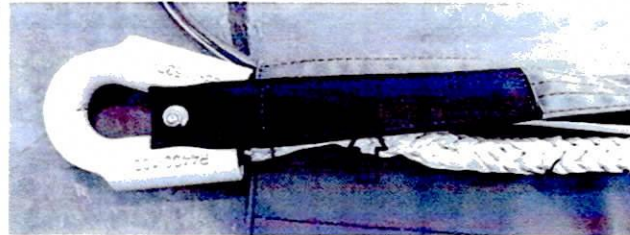
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1) JACKET MUST BE MADE WITH REFERENCE TO DRAWING P###-## REV 1, LONG LINE ASSEMBLY MANUAL AND SAMPLE PROVIDED TO TULMAR WITH P/N P5400-50 S/N AC09006

2) ACCEPTABLE TO USE EL-PLUG-M (PASS & SEYMOUR #PS5965Y) OR McMaster PLUG #7216K5
ACCEPTABLE TO USE EL-PLUG-F (PASS & SEYMOUR #PS5969Y) OR McMaster PLUG #7216K6

3) ACCEPTABLE TO USE SJEOOW OR SJTOW ELECTRICAL WIRE

4) LASER ENGRAVE S/N AND P/N ON THIMBLE IS OPTIONAL

5) IDENTIFICATION WITH SEWN ON LABEL AT LOCATION SHOWN TO INCLUDE: "Dart Aerospace Ltd. P/N: P###-##, S/N: XX-XXXX-XX, MANUFACTURE DATE: MM/DD/YYYY",
WHERE THE P###-## WILL BE DEPENDENT ON THE MODEL ORDERED PER DRAWING6) SELECTED COVER TO EXTEND THROUGH THIMBLE ENDS TO PREVENT ABRASION OF ROPE BY THIMBLE. THEY MUST BE THE SAME ON BOTH ENDS OF THE LONG LINE
ACCEPTABLE TO USE ONE OF: SLEEVE-DB-TEXSXX
WEARPADXX

7) INSPECT CONDITION OF ROPE AT THE END OF THE ROPE RETURN AND THIMBLES. FRAYING OR DAMAGE TO ROPE IS NOT ACCEPTABLE. INSPECT JACKETS AND COVER. SEWING TO BE CONTINUOUS AND WITH NO LOOSE THREADS. NO DAMAGE TO THE JACKETS IS ACCEPTABLE. ELECTRICAL CABLE MUST BE FREE OF DAMAGE OR NICKS TO THE INSULATION WHERE VISIBLE (FULL INSPECTION OF WIRE IS NOT REQUIRED). ELECTRICAL CONNECTORS MUST BE SECURELY INSTALLED. PERFORM CONTINUITY CHECK TO ENSURE THERE IS NO SHORT AND THAT CABLES ARE CONNECTED PROPERLY.

8) ACCEPTABLE TO USE Plasma® 12 STRAND ROPE OR Dyneema® SupreemX-12™ ROPE

9) PART MUST BE RECEIVED WITH CERTIFICATE OF CONFORMITY FROM TULMAR

10) IT IS ACCEPTABLE TO BUILD THE LONG LINE P###-## UTILIZING COMMON MANUFACTURING PRACTICES FROM Atlantic Braids AND Tulmar.
DART ASSEMBLY MANUAL IS FOR REFERENCE ONLY

11) ELECTRICAL WIRE LENGTH TO EXTEND 6' PAST THE BASE OF THE THIMBLE ON BOTH ENDS

12) JACKET LENGTH TO COVER THE ROPE UP TO AND INCLUDING THE END RETURN TAPER ON BOTH ENDS. JACKET LENGTH WILL BE DEPENDENT ON MODEL LENGTH

DOCUMENTS EFFECTED: ☐ PATTERN ☐ INSTALL INSTRUCTIONS ☒ BOM

A	A	A	A	A
Hardware Ends	Jacket Style	End Return Style	Electrical	Plugs

A	BLT	Standard	Standard	Standard	3-Prong
B	BLT w/ 1/2" Pear Ring	POV4	Bambi Bucket Style	BB Standard (14 gauge, 2 wire)	USFS Standard
C	BLT w/ Weldless Ring	POV5	Standard with Armor	BB Standard w/Sacksafoam	BB Standard
D	HDT	POV6		BB Standard w/Powerfill	BB Standard w/Sacksafoam
E	HDT w/Pear Ring	POV8		BB Standard w/Sacksafoam & Powerfill	BB Standard w/Powerfill
F	HDT w/Poly Jacket	NHS		BB Torrentula Valve	BB Standard w/Sacksafoam & Powerfill
G	HDT w/ Pear Ring & w/Poly Jacket			BB Torrentula & Powerfill (M/N 2732-6578)	BB Torrentula Valve
H	BLT W/ 5/8" Pear Ring			BB Torrentula & Powerfill (M/N 7590-HL9800)	BB Torrentula & Powerfill (M/N 2732-6578)
I	BLT W/ 3/4" Pear Ring			14/3 SJTOW & 18/12	BB Torrentula & Powerfill (M/N 7590-HL9800)
J	BLT with 5/8" Pear Ring on both ends			Hi-Wire x3	BB Torrentula Valve & Sacksafoam 1
K	BLT on 1end and spliced loop on other end			Hi-Wire x2	NEMA PLUGS 5-15P & 5-15R (BBMAX)
L	NO BLT. 5/8" pear ring top end, 2Ton swivel hook on bottom end			12 gauge 3 wire	
M	BLT one end & 2T Eye Hook other.			16 gauge 5 wire	
N	BLT W/ 1" Alloy Pear Ring			14 Gauge 4 Wire	
O	BLT w/ 1/2" Master Link			BB Torrentula Valve & Sacksafoam 1	
P	BLT w/ 1/2" pear links both end			3/14 wire x 2	
Q	BLT w/7/8" Pear Links			EL514/112-ULTRAFLEX	
R	(2) 1/2" Pear Links on one end only			BB Max (14/3 SOOW)	
S	Nylite Spool and Shackle Kit				
T	Nylite Spool & Shackle kit (size #4)				
U	BLT with 3/4" Pear Ring on both ends				
V					
W					
X	Customer Supplied	Customer Supplied	Customer Supplied	Customer Supplied	Customer Supplied
Y	Custom	Custom	Custom	Custom	Custom
Z	No Thimble	No Jacket	No End Returns	No Electrical	No Plugs

TOBER 2018

JAA22

2/20/2018



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039033**

Supplier: TUL001-VC
Tulmar Safety Systems
1123 Cameron St
Hawkesbury
ON
K6A 2B8 Canada
Phone: 613 632 1282
Fax: 613 632 2030

PO No: PO039033

PO Date: 2/13/18

Due Date: 3/22/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

REVISED

E-MAILED
APR 13 2018

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	P3000-50P			Plasma® Long Line 3,000 lbs Safe Work Load (1,350 kg) As per Dwg P3000-50 Rev. 1	Firmed	4/16/18	2 pcs	0 pcs	2 pcs	\$960.00/pcs	\$1,920.00
<i>AT 18/04/19</i>											
Line Item Note job# 172121											
2	P3000-100P			Plasma® Long Line 3,000 lbs Safe Work Load (1,350 kg) As per dwg P3000-100 Rev. 1	Firmed	4/16/18	2 Ea	0 Ea	2 Ea	\$1,495.00/Ea	\$2,990.00
Line Item Note job# 172122											
3	P4400-50P			Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) As Per Dwg P4400-50 Rev. 1	Firmed	4/16/18	2 pcs	0 pcs	2 pcs	\$1,070.00/pcs	\$2,140.00
Line Item Note job# 172123											
4	P4400-100P			Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) As Per Dwg P4400-100 Rev. 1	Firmed	4/16/18	2 Ea	0 Ea	2 Ea	\$1,705.00/Ea	\$3,410.00
Line Item Note job# 172124											
<i>AT 18/04/19</i>											

Items											
Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	P4400-200-JAAZZ			200' Plasma Long Line 4,400lb Safe Work Load - Custom -Issue P/O to Tulmar; P/O -Manufacture as per DWG P4400-200-JAAZZ -Certificate of Conformity is required ***Dart to supply P4400-200-JAAZZ-5-J thimble*** J: blt with 5/8" pear ring on both ends A: jacket stile standard A: end return style standard Z: no electrical Z: no plug	Firmed	4/16/18	1 pcs	0 pcs	1 pcs	\$2,690.93/pcs	\$2,690.93
7	P3000-100-AZAZZP			Plasma® Long Line 3,000 lb Safe Work Load (1,350 kg) - Custom	Firmed	5/31/18	1 Ea	0 Ea	1 Ea	\$571.96/Ea	\$571.96
Line Item Note job no 175009											
8	P9700-100P			Plasma® Long Line 9,700 lbs Safe Work Load (4,500 kg)	Firmed	5/31/18	2 Ea	0 Ea	2 Ea	\$2,499.05/Ea	\$4,998.10
Line Item Note job no. 175010											
										Grand Total:	\$18,720.99
Order Notes Procurement Quality Clauses A005 RIGHT OF ENTRY A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE) A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE) A026 CERTIFICATION OF MATERIAL CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENT A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM A049 SUPPLIER AWARENESS Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.											

Plex 4/13/18 7:40 AM dart.lavoie.chantal

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

63232 1

Ship Date
4/18/2018

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order number 35744 Sales order date 2/20/2018 Account number CDART100 Loc H Account manager Francine Bigras

PO number 039033 Ship via Pick-Up Shipping Terms FOB ORIGIN

Item No. Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
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TRUCK COMPANY

87347-001
Long Line, 50ft, 7/16" Plasma
Drawing No: P3000-50 + TEO17-741
DWG Rev: 1
SF = 44488

2.00 EA

2.00

Lot no.: BATCH0000000005 2.00

87307-001
Long Line, 100ft, 1/2" Plasma
Drawing No: P4400-100 + TEO17-741
DWG Rev: 1
SF = 44491

2.00 EA

1.00

1.00

Lot no.: BATCH0000000004 1.00

87307-005
Long Line, 200ft, 1/2" Plasma
Drawing No: P4400-200JAAZZ + TEO17-741
DWG Rev: 1
SF = 44822

1.00 EA

1.00

Lot no.: BATCH0000000001 1.00

Certificate of Conformance

☐ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 225.

Authorized Inspector

Date:

APR 18 2018